

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| | | S235 and ((screw)) same (vent or discharge)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/07 12:21 |
| | | valve and ((mushroom shape) or (mushroom shape)) same pin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/06 16:31 |
| | | valve with (((plurality with (slot or vent or port)) same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:45 |
| | | valve with ((opening same (plurality with (slot or vent or port)) same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:45 |
| | | valve and ((opening same (slot or vent or port) same plurality)) same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:42 |
| | | valve and (cable same ((feed or support) adj plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:01 |
| L1 | 7 | "3914528" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/08 16:34 |
| L2 | 7 | ((("3914528") or ("5937893") or ("3310064") or ("4944424") or ("0328840")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 16:35 |
| L3 | 28 | ((("3914528") or ("5937893") or ("3310064") or ("4944424") or ("0328840") or ("2028755") or ("6422127") or ("7210497") or ("2028754") or ("7111637") or ("3447565") or ("5855225") or ("3217082") or ("4843187") or ("4016899") or ("6668853") or ("2113027") or ("2028756") or ("3100502")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/08 16:41 |
| S7 | 259 | (137/543.23).CCLS. | US-PGPUB; USPAT | OR | OFF | 2008/08/05 15:05 |
| S12 | 9 | polyetheretherketone same valve same pin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 16:13 |
| S13 | 122 | valve and (polyetheretherketone same (pin or (stop mechanism) or shaft or post)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 16:19 |
| S14 | 104 | (flap or flapper or swing or butterfly) same (polyetheretherketone or PEEK) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 16:22 |

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|-----|------|---|---|-----|-----|---------------------|
| S15 | 33 | ((flap or flapper or swing or butterfly) same (polyetheretherketone or PEEK) and valve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 16:22 |
| S17 | 2218 | ((flap or flapper or butterfly) same (elastomer or elastomeric)) and valve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 17:30 |
| S18 | 907 | ((flapper or butterfly) same (elastomer or elastomeric)) and valve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 17:32 |
| S19 | 852 | (flapper or butterfly) same valve same (elastomer or elastomeric) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 17:33 |
| S20 | 14 | (flapper or butterfly) same valve same (polyetherimide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 17:48 |
| S21 | 18 | (pin or post or shaft) same valve same (polyetherimide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 18:04 |
| S22 | 90 | ((pin or post or shaft) same (polyetherimide)) and valve | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/08/05 18:09 |
| S23 | 0 | (137/516.270).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 15:36 |
| S24 | 212 | (137/516.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 15:36 |
| S25 | 649 | (137/541).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 15:55 |
| S26 | 3 | ("3447565").URPN. | USPAT | OR | OFF | 2008/08/21 16:07 |
| S27 | 55 | "5937893" "4843187" "3914528" "3844310" "5058758" "5529089" "5687757" | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 16:18 |
| S28 | 7 | ((("5937893") or ("4843187") or ("3914528") or ("3844310") or ("5058758") or ("5529089") or ("5687757"))).PN. | USPAT; USOCR | OR | OFF | 2008/08/21 16:18 |

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|-----|------|--|---|----|-----|---------------------|
| S29 | 4 | ((("5855225") or ("4676266") or ("4843187") or ("3914528"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 16:22 |
| S30 | 1 | ("5937893").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 16:33 |
| S31 | 7 | ("5058758" "5529089" "5687757").PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 16:34 |
| S32 | 50 | ((("5482442") or ("4861119") or ("4280530") or ("4522169") or ("5180443") or ("5727529") or ("4245277") or ("4410003") or ("4566479") or ("4777013") or ("4779755") or ("4827966") or ("5215116") or ("5518018") or ("5540347") or ("5666989") or ("5694968") or ("5794806") or ("5896890") or ("5980224") or ("6095363") or ("6145539") or ("4274505") or ("4276960") or ("4284101") or ("4313463") or ("4328290") or ("4336590") or ("4338731") or ("4359094") or ("4392507") or ("4458543") or ("4498493") or ("4505865") or ("4512492") or ("4529002") or ("4532958") or ("4537219") or ("4541789") or ("4582058") or ("4597557") or ("4602740") or ("4618189") or ("4628012") or ("4632146") or ("4754648") or ("4756676") or ("4787411") or ("4838156") or ("4852528"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/21 16:39 |
| S33 | 2273 | decompression with valve | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/08/21 16:58 |
| S34 | 465 | decompression adj valve | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/08/21 17:00 |
| S35 | 499 | (137/535).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/08/21 17:22 |
| S36 | 3 | ((("5058758") or ("5529089") or ("5687757"))).PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:24 |
| S37 | 1 | ("4876266").PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:31 |
| S38 | 1 | ("4843187").PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:31 |
| S39 | 1 | ("3914528").PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:32 |
| S40 | 1 | ("3844310").PN. | USPAT; USOCR | OR | OFF | 2008/08/25 12:33 |
| S41 | 2 | ("9854498").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/08/25 12:33 |
| S42 | 0 | (174/11).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/08/25 19:01 |

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|-----|-----|--|---|----|-----|---------------------|
| S43 | 733 | (137/529).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/08/25 19:02 |
| S44 | 0 | ("pctus9810204").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 14:26 |
| S45 | 0 | ("9810204").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 14:26 |
| S46 | 7 | ("5058758" "5529089" "5687757"). PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 14:26 |
| S47 | 7 | ("5058758" "5529089" "5687757"). PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 14:34 |
| S48 | 1 | ("3914528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 14:36 |
| S49 | 15 | ("2904616" "3100502" "3113172" "3189675" "3217082").PN. OR ("3914528").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 14:36 |
| S50 | 27 | ("1601960" "1608424" "1751664" "1811166" "1948628" "2065870" "2451276" "2621011" "3095619" "3217082" "3914528" "4259984" "4676266").PN. OR ("4843187"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 14:36 |
| S51 | 16 | ("2130651" "2328805" "2645449" "3217082" "3347555").PN. OR ("4676266").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 14:37 |
| S52 | 0 | ("10549834").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 14:43 |
| S53 | 0 | ("10549834").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/02 14:44 |
| S54 | 6 | "3447565" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 14:44 |
| S55 | 3 | ("3447565").URPN. | USPAT | OR | ON | 2008/09/02 14:45 |
| S56 | 0 | ("9939121").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 15:30 |
| S57 | 1 | ("9939121").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/02 15:31 |
| S58 | 1 | ("6269840").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 15:36 |
| S59 | 3 | ("3914528").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/02 15:38 |

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|-----|-------|---|---|----|-----|---------------------|
| S60 | 9 | "3914528" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 15:39 |
| S61 | 15 | ("2904616" "3100502" "3113172" "3189675" "3217082").PN. OR ("3914528").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 15:40 |
| S62 | 7 | ("3217082").URPN. | USPAT | OR | ON | 2008/09/02 16:03 |
| S63 | 1993 | ((137/529) or (137/516.27) or (137/541) or (137/535)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/02 16:21 |
| S64 | 938 | S63 AND (VENT OR PORT OR OPENING OR APERATURE) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 16:22 |
| S65 | 201 | S63 AND VENT | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 16:22 |
| S66 | 0 | "11588991" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/02 17:01 |
| S67 | 0 | "11588991" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/02 17:01 |
| S68 | 1 | "10549834" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 16:40 |
| S69 | 19 | "5058758" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 17:11 |
| S70 | 1 | ("5058758").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 17:11 |
| S71 | 1 | ("5529089").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 17:14 |
| S72 | 27 | ("2341579" "2456913" "2623362" "2687018" "2855759" "2951502" "3148800" "4630637" "4635676" "4802502" "5058758" "5081977"). PN. OR ("5529089").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 17:18 |
| S73 | 0 | (174/11).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 18:43 |
| S74 | 96176 | ("174").CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 18:44 |
| S75 | 2 | ("3217082").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 18:45 |
| S76 | 7 | ("3217082").URPN. | USPAT | OR | ON | 2008/09/25 18:45 |
| S77 | 674 | (137/469).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 18:48 |

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|-----|-----|---|---|----|-----|---------------------|
| S78 | 55 | ("2226732" "2335829" "2507851" "2628633" "2657897" "2695032" "2740425" "2853097" "2875978" "2910998" "2939479" "2979067" "3006361" "3067769" "3104673" "3123092" "3361154" "3461905" "3605793" "3872875" "3970280" "4040442" "4201242" "4440189" "4485843" "4532958" "4674530" "4799506" "4932434" "5333635" "5503180" "5644930" "5678604" "5738333" "5855225" "6209561"). PN. OR ("6668853").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 18:49 |
| S79 | 111 | S77 and vent | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 18:54 |
| S80 | 18 | ("2904616" "3100502" "3131718" "3189675" "3217082" "3914528" "4074096" "4676266" "4823224" "4843187" "5520209" "5937893" "6497248").PN. OR ("7210497"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/25 18:55 |
| S81 | 7 | ("3100502").URPN. | USPAT | OR | ON | 2008/09/25 18:56 |
| S82 | 7 | ("5058758" "5529089" "5687757"). PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 09:09 |
| S83 | 21 | ("0328840" "2028756" "3217082" "3914528" "4074096" "4332331" "4676266" "4823224" "4843187" "5429152" "5794915" "5913664" "5918619" "5937893" "5957157" "6129116" "6497248" "6796321"). PN. OR ("7111637").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 09:16 |
| S84 | 0 | ("10549834").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 09:26 |
| S85 | 1 | "10549834" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 09:26 |
| S86 | 2 | ("328840").URPN. | USPAT | OR | ON | 2008/10/01 09:30 |
| S87 | 7 | ("5058758" "5529089" "5687757"). PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 09:32 |
| S88 | 2 | ("9854498").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/01 09:39 |
| S89 | 2 | ("4676266").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/01 09:52 |
| S90 | 2 | ("2028756").URPN. | USPAT | OR | ON | 2008/10/01 09:53 |
| S91 | 1 | ("3914528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 10:45 |

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|------|-----|---|---|----|-----|---------------------|
| S92 | 1 | ("5937893").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 11:14 |
| S93 | 7 | ("5058758" "5529089" "5687757"). PN. OR ("5937893").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 11:14 |
| S94 | 212 | (137/516.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 12:23 |
| S95 | 650 | (137/541).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 12:23 |
| S96 | 501 | (137/535).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/10/01 12:23 |
| S97 | 733 | (137/529).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/10/01 12:23 |
| S98 | 289 | (S94 S95 S96 S97) and (cover or sheild) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:23 |
| S99 | 95 | (S94 S95 S96 S97) and ((cover or sheild) same flange) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:23 |
| S100 | 59 | (S94 S95 S96 S97) and ((cover or sheild) with (vent or port)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:30 |
| S101 | 29 | ("1029464" "1621638" "1805959" "1917639" "2571497" "3054422" "3658083" "4050473" "4249561" "4350176" "4350179" "4356701" "4408469" "4438632").PN. OR ("4719938").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:32 |
| S102 | 351 | (S94 S95 S96 S97) and (feed adj through plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:36 |
| S103 | 1 | (S94 S95 S96 S97) and (feed adj through adj plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:36 |
| S104 | 0 | (S94 S95 S96 S97) and (feed adj plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:36 |
| S105 | 351 | (S94 S95 S96 S97) and (plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:37 |
| S106 | 20 | (S94 S95 S96 S97) and (plate same (wire or cable)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:37 |
| S107 | 80 | (S94 S95 S96 S97) and (plate same (pipe)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 12:48 |
| S108 | 48 | (US-20030056832-\$ or US- 20080035872-\$ or US-20070042697-\$ or US-20060214128-\$ or US- 20030121664-\$ or US-20060275645-\$ or US-20060047284-\$ or US- 20050279405-\$ or US-20040187941-\$ or US-20060000445-\$ or US- 20050133093-\$ or US-20050133094- \$).did. or (US-7225830-\$ or US- 7051756-\$ or US-5996619-\$ or US- 5918619-\$ or US-7047994-\$ or US- 7334773-\$ or US-6666271-\$ or US- 5884705-\$ or US-6923429-\$ or US- 6651264-\$ or US-7078893-\$ or US- 7093618-\$ or US-6764062-\$ or US- 7334603-\$ or US-7210497-\$ or US- 6736164-\$ or US-4843187-\$ or US- 5937893-\$ or US-3914528-\$ or US- | US-PGPUB; USPAT; USOCR; DERWENT | OR | ON | 2008/10/01 16:35 |

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|------|----|---|---|----|-----|---------------------|
| | | 4676266-\$ or US-7111637-\$ or US-5687757-\$ or US-5529089-\$ or US-5058758-\$ or US-6497248-\$ or US-3113172-\$).did. or (US-3100502-\$ or US-6328883-\$ or US-5971016-\$ or US-5537998-\$ or US-4732188-\$ or US-3675679-\$ or US-2016278-\$ or US-6668853-\$).did. or (US-2880750-\$ or US-2016278-\$).did. or (FR-2762374-A-\$ or EP-1065360-A-\$).did. | | | | |
| S109 | 1 | S108 and gland | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 16:36 |
| S110 | 6 | S108 and cable | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 16:40 |
| S111 | 0 | ((("9764666") or ("9766315") or ("10741566") or ("10741580") or ("12241432") or ("8838611") or ("8863155") or ("11937112") or ("12099210"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/01 17:15 |
| S112 | 8 | ((("5937893") or ("4876266") or ("4843187") or ("3914528") or ("3844310") or ("5058758") or ("5529089") or ("5687757"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 17:24 |
| S113 | 9 | ("1081290").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/10/01 17:26 |
| S114 | 4 | ("3100502").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/10/01 17:30 |
| S115 | 7 | ("3100502").URPN. | USPAT | OR | ON | 2008/10/01 17:35 |
| S116 | 19 | "5058758" | USPAT | OR | ON | 2008/10/01 17:53 |
| S117 | 1 | ("5058758").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 17:53 |
| S118 | 25 | ("4103806" "4352370" "4600033" "4880134" "4884708" "4944424" "4955404").PN. OR ("5058758").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 17:55 |
| S119 | 6 | ((("US3100502") or ("5937893") or ("3217082") or ("2904616") or ("4676266"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:02 |
| S120 | 3 | ((("5058758") or ("5529089") or ("5687757"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:04 |
| S121 | 2 | ("2016278").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:07 |
| S122 | 11 | ("2016278").URPN. | USPAT | OR | ON | 2008/10/01 18:08 |
| S123 | 3 | ((("2243711") or ("6354810"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:14 |
| S124 | 1 | ("3914528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:18 |

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|------|------|--|---|----|-----|---------------------|
| S125 | 1 | ("5855225").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:19 |
| S126 | 212 | (137/516.27).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:24 |
| S127 | 650 | (137/541).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:24 |
| S128 | 501 | (137/535).CCLS. | US-PGPUB; USPAT; USOCR; EPO | OR | OFF | 2008/10/01 18:24 |
| S129 | 733 | (137/529).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; DERWENT | OR | OFF | 2008/10/01 18:24 |
| S130 | 117 | (S126 S127 S128 S129) and ((wire or cable)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 18:24 |
| S131 | 25 | (S126 S127 S128 S129) and ((cable)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 18:33 |
| S132 | 0 | "61105608" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/01 18:52 |
| S133 | 0 | ("61105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:53 |
| S134 | 2 | ("1105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:53 |
| S135 | 0 | ("11051608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 18:59 |
| S136 | 2 | ("1105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:00 |
| S137 | 0 | ("61105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:00 |
| S138 | 0 | ("41105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:01 |
| S139 | 1 | ("6110560").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:04 |
| S140 | 2 | ("0611056").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:05 |
| S141 | 1 | ("6105608").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/01 19:06 |
| S142 | 1 | "10549834" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/10/02 10:22 |
| S143 | 1208 | (137/382).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 12:08 |
| S144 | 271 | S143 and spring | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 12:08 |
| S145 | 1 | ("4,890,638").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 12:12 |
| S146 | 1 | ("5,984,281").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 12:28 |
| S147 | 6 | ((("4880134") or ("3727633") or ("3384339") or ("2577243"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 13:40 |

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|------|------|---|---------------------------|----|-----|---------------------|
| S148 | 1 | ("4095713").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 15:32 |
| S149 | 9 | ("1948953" "4648526").PN. OR ("4880134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 15:36 |
| S150 | 612 | (137/377).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 15:38 |
| S151 | 152 | S150 and spring | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 15:39 |
| S152 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/02 15:58 |
| S153 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/02 15:58 |
| S154 | 2228 | valve and ((cover guard sheild) same ((pin or post) with spring)) | USPAT | OR | ON | 2008/10/02 16:10 |
| S155 | 2117 | valve and ((cover sheild) same ((pin or post) with spring)) | USPAT | OR | ON | 2008/10/02 16:10 |
| S156 | 0 | valve and ((sheild) same ((pin or post) with spring)) | USPAT | OR | ON | 2008/10/02 16:10 |
| S157 | 0 | valve and ((sheild) same ((pin or post) with spring)) | USPAT | OR | ON | 2008/10/02 16:10 |
| S158 | 229 | valve and ((cover or cap) same ((pin or post) with spring with push)) | USPAT | OR | ON | 2008/10/02 16:11 |
| S159 | 98 | valve same ((cover or cap) same ((pin or post) with spring with push)) | USPAT | OR | ON | 2008/10/02 16:11 |
| S160 | 9 | ("1948953" "4648526").PN. OR ("4880134").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 16:20 |
| S161 | 2 | ("3100502").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 16:23 |
| S162 | 7 | ("3100502").URPN. | USPAT | OR | ON | 2008/10/02 16:23 |
| S163 | 17 | ("3640501" "4938376" "5172716" "5249600" "5259590" "5503229"). PN. OR ("5884705").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 16:40 |
| S164 | 465 | ((137/601.19) or (137/601.2)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 16:42 |
| S165 | 61 | S164 and thread | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 16:42 |
| S166 | 19 | ("1577446" "1711013" "2160028" "2558687" "2600554" "2662543" "2687742" "2959188").PN. OR ("4016899").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 16:56 |
| S167 | 5 | ("2659384").URPN. | USPAT | OR | ON | 2008/10/02 17:06 |
| S168 | 14 | ("2626632" "2659384" "2710019" "3138170" "3451444").PN. OR ("3590886").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 17:10 |
| S169 | 6 | ("3513887" "3590886" "3625264" "3643707" "3774656").PN. OR ("3965947").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 17:12 |
| S170 | 3 | ((("5785082") or ("5474104") or ("4016899")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 17:42 |
| S171 | 1083 | (137/554).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 18:22 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S172 | 127 | S171 and cable | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 18:22 |
| S173 | 855 | valve and (cable same ((feed or support) adj plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:01 |
| S174 | 258 | valve and (cable with ((feed or support) adj plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:01 |
| S175 | 22 | valve and (cable with ((feed) adj plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:02 |
| S176 | 236 | valve and (cable with ((support) adj plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:03 |
| S177 | 55 | valve same (cable with ((support) adj plate)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:04 |
| S178 | 2 | valve same (cable with ((support) adj (nut screw))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:10 |
| S179 | 21 | valve same ((wire or tube) with ((support) adj (nut screw))) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:11 |
| S180 | 1 | ("20050011556").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 19:14 |
| S181 | 0 | ("cablesame(feedadjthoughadjplate)").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 19:20 |
| S182 | 12 | cable same (feed adj through adj plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:21 |
| S183 | 2983 | cable same gland | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:23 |
| S184 | 1278 | valve and (cable same gland) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:24 |
| S185 | 437 | valve and (cable same gland same plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:24 |
| S186 | 28 | valve and (cable with gland with plate) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/02 19:24 |
| S187 | 0 | ("00384.6").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 19:32 |
| S188 | 107 | (137/384.6).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/02 19:32 |
| S189 | 1 | ("3914528").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/03 11:30 |
| S190 | 15 | ("2904616" "3100502" "3113172" "3189675" "3217082").PN. OR ("3914528").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 11:31 |
| S191 | 8 | ("3189675").URPN. | USPAT | OR | ON | 2008/10/03 11:34 |
| S192 | 4 | ("3113172").URPN. | USPAT | OR | ON | 2008/10/03 11:36 |
| S193 | 15 | ("2904616" "3100502" "3113172" "3189675" "3217082").PN. OR ("3914528").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 11:39 |
| S194 | 1706 | ((336/90) or (336/105)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/03 11:39 |
| S195 | 68 | S194 and valve | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 11:40 |
| S196 | 1 | ("20030143918").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/03 14:03 |

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|------|---------|---|---|-----|-----|---------------------|
| S197 | 13697 | valve and ((opening same (slot or vent or port) same plurality)same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:42 |
| S198 | 10040 | valve same ((opening same (slot or vent or port) same plurality)same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:43 |
| S199 | 1448 | valve with ((opening same (slot or vent or port) same plurality)same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:43 |
| S200 | 1708 | valve with (plurality with (slot or vent or port) same (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:46 |
| S201 | 929 | valve with (plurality with (slot or vent or port) with (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:47 |
| S202 | 807 | valve with (plurality with (slot port) with (hood or cover)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/03 15:48 |
| S203 | 0 | ("10549834").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/10/06 14:02 |
| S204 | 1 | "10549834" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 14:03 |
| S205 | 4 | ("3113172").URPN. | USPAT | OR | ON | 2008/10/06 14:26 |
| S206 | 921 | ((137/529) or (137/516.27)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/06 14:59 |
| S207 | 134 | S206 and pin | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 14:59 |
| S208 | 809 | 137/382 | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 15:43 |
| S209 | 1208 | (137/382).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/06 15:43 |
| S210 | 191 | S209 and pin | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 15:43 |
| S211 | 4 | S209 and (pin with protect) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 15:44 |
| S212 | 1127 | ((137/541) or (137/535)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/06 15:44 |
| S213 | 153 | S212 and pin | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 15:45 |
| S214 | 1 | S212 and (pin same protect) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 15:46 |
| S215 | 2536394 | valve and mushroom shaped | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 16:30 |
| S216 | 1859 | valve and (mushroom shape) or (mushroom shape) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/06 16:31 |
| S217 | 325 | valve and ((mushroom shape) or (mushroom shape) same pin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/06 16:32 |
| S218 | 325 | valve and ((mushroom shape) or (mushroom shape) with pin) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/06 16:32 |
| S219 | 0 | (2008/0210313).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/06 17:08 |

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|------|------|--|---------------------------|----|-----|---------------------|
| S220 | 0 | ("200810210313").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/06 17:11 |
| S221 | 0 | "200810210313" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 17:11 |
| S222 | 0 | "2008/0210313" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 17:11 |
| S223 | 5 | ("3310064").URPN. | USPAT | OR | ON | 2008/10/06 17:17 |
| S224 | 1 | "6422127" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 19:44 |
| S225 | 3 | ("3027913" "6217105").PN. OR ("6422127").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/06 19:44 |
| S226 | 2 | ("2028755").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/07 11:42 |
| S227 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/07 11:43 |
| S228 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/07 11:43 |
| S229 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/07 11:43 |
| S230 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/07 11:44 |
| S231 | 0 | ("2028755").URPN. | USPAT | OR | ON | 2008/10/07 11:44 |
| S232 | 156 | (137/173).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/07 11:47 |
| S233 | 0 | ("2028754").URPN. | USPAT | OR | ON | 2008/10/07 11:51 |
| S234 | 1 | ("1968293").URPN. | USPAT | OR | ON | 2008/10/07 11:54 |
| S235 | 1996 | ((137/529) or (137/516.27) or (137/541) or (137/535)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/07 12:16 |
| S236 | 132 | S235 and ((screw or (threaded adj bore)) same (vent or discharge)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/07 12:17 |
| S237 | 11 | S235 and (((threaded adj bore)) same (vent or discharge)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/07 12:17 |
| S238 | 15 | ("2452612" "3125285" "3646957" "4408967" "4472112" "4521164" "4522568" "4759692" "4842492"). PN. OR ("5427506").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/07 12:18 |
| S239 | 124 | S235 and ((screw) same (vent or discharge)) | US-PGPUB; USPAT; USOCR | OR | ON | 2008/10/07 12:21 |

10/8/2008 5:15:56 PM

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wsp